

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11820

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56 H04L12/28 H04L12/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BAKRE A V ET AL: "IMPLEMENTATION AND PERFORMANCE EVALUATION OF INDIRECT TCP" IEEE TRANSACTIONS ON COMPUTERS, IEEE INC. NEW YORK, US, vol. 46, no. 3, 1 March 1997 (1997-03-01), pages 260-278, XP000685987 ISSN: 0018-9340	1,7,30, 37-40, 66-68
Y	abstract page 1, right-hand column, line 18 - line 31	2,5,41
Y	US 2002/036991 A1 (INOUE ATSUSHI) 28 March 2002 (2002-03-28) abstract	2,5,41
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* & \* document member of the same patent family

Date of the actual completion of the international search

18 October 2004

Date of mailing of the international search report

26/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 11, 6 November 2002 (2002-11-06) & JP 2002 209028 A (MITSUBISHI ELECTRIC CORP), 26 July 2002 (2002-07-26) abstract paragraphs '0007!, '0020!, '0022!, '0024!, '0028!; claims 1,8	1,2,7, 30, 37-41, 66-68
X	EP 0 903 905 A (TOKYO SHIBAURA ELECTRIC CO) 24 March 1999 (1999-03-24)	1,7,30, 37-40, 66-68
A	abstract  paragraphs '0006!, '0019!	2-6, 8-29, 31-36, 41-65
X	US 2002/045424 A1 (LEE HEE DONG) 18 April 2002 (2002-04-18) abstract; claims 1,18	1

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002036991 A1	28-03-2002	JP 2002111870 A	12-04-2002
JP 2002209028 A	26-07-2002	NONE	
EP 0903905 A	24-03-1999	JP 11163947 A	18-06-1999
		EP 0903905 A2	24-03-1999
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		JP 11163946 A	18-06-1999
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